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Part Number:

0365050008

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 B Style Female Receptacle, Vertical, Through Hole, 0.60µm Selective Gold (Au) Plating, 64 Circuits, with Mounting Clips, Solder Tail Length 2.90mm, No Flux Proof, Lead-Free

Documents:	
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-36500-001-001 (PDF)	

General	
Product Family	Backplane Connectors
Series	36505
Application	Daughtercard
Comments	With Mounting Clips. No Flux Proof, With Mounting Clips. No Flux Proof
Component Type	PCB Receptacle
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	B
UPC	756054601723
Physical	
Circuits (Loaded)	64
Circuits (maximum)	64
Circuits Detail	1,2,3,...32; A+C
Color - Resin	Natural
Durability (mating cycles max)	400
First Mate / Last Break	Yes
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	9.748/g
Number of Columns	32
Number of Pairs	Open Pin Field
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.90mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Carton
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.610µm
Plating min - Termination	5.080µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole

Electrical

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

36505 Series

Current - Maximum per Contact	1.0A
Data Rate	622.0 Mbps
Voltage - Maximum	250V AC (RMS)
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-36500-001-001
Sales Drawing	SD-36505-0001

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